UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

12/15/2004

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 EXAMINER
TRAN, HOAN H

ART UNIT PAPER NUMBER

2852

DATE MAILED: 12/15/2004

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/602.665		06/25/2003	Kyung-Hwan Kim	1293.1803	1981

TITLE OF INVENTION: DEVELOPING UNIT AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/15/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected be maintenance fee notification	respondence including the loelow or directed otherwise	smitting the ISSU Patent, advance ore in Block 1, by (a)	E FEE and PUBLI ders and notification specifying a new of	CATION FEE (if required of maintenance fees veorrespondence address	ired). Blocks 1 through 5 sh will be mailed to the current ; and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
21171 7590 12/15/2004				have its own certificat	e of mailing or transmission.	all of formal drawing, must	
STAAS & HALS SUITE 700 1201 NEW YORK WASHINGTON, D	AVENUE, N.W.			Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimilar transmitted to the USPTO (703) 746-4000, on the date indicated below.			
,						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/602,665	06/25/2003	-	Kyung-Hwan K	im	1293.1803	1981	
TITLE OF INVENTION: D	EVELOPING UNIT AND E	LECTROPHOTO	GRAPHIC IMAGE	FORMING APPARATI	US USING THE SAME		
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		. \$300	\$1700	03/15/2005	
EXAM	INER	ART UN	IT C	LASS-SUBCLASS]		
TRAN, I	IOAN H	2852		399-222000			
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNI	an assignee is identified be 37 CFR 3.11. Completion	Correspondence ation form e of a Customer E PRINTED ON Telow, no assignee of this form is NOT	(1) the names of or agents OR, alter (2) the name of a registered attorned 2 registered pater listed, no name where the PATENT (print data will appear on a substitute for fility) RESIDENCE: (CI	single firm (having as y or agent) and the nan it attorneys or agents. If ill be printed. or type) the patent. If an assign g an assignment. TY and STATE OR CO	a member a 2anes of up to 7 no name is 3nee is identified below, the d		
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the patent)	☐ Individual ☐ C	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):				
☐ Issue Fee	A check in the amount of the fee(s) is enclosed.						
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status a. Applicant claims Si	(from status indicated above MALL ENTITY status. See	•	☐ b. Applicant is r	o longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ne Fee and Publicate vill not be accepted and Trademark	tion Fee (if any) or to I from anyone other Office.	re-apply any previous than the applicant; a reg	ly paid issue fee to the applica sistered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Date			
				-	1 No		
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, st	11. The information 122 and 37 CFR O. Time will vary could be sent to the	n is required to obta 1.14. This collection depending upon the Chief Information	in or retain a benefit by is estimated to take 12 individual case. Any coefficer, U.S. Patent and	the public which is to file (an minutes to complete, includir omments on the amount of till Trademark Office, U.S. Dep	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

_	APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/602,665		06/25/2003		Kyung-Hwan Kim	1293.1803	1981	
	21171 7590 12/15/2004		EXAMINER				
	STAAS & HA	ALSEY LL	P	TRAN, HOAN H			
	SUITE 700 1201 NEW YO	RK AVENI	IE NW	ART UNIT	PAPER NUMBER		
	WASHINGTO			2852			
					DATE MAILED: 12/15/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.